



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/006,063
Source: O1PE
Date Processed by STIC: 12/14/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/006,063

DATE: 12/14/2001
TIME: 10:18:21

Input Set : A:\sequence_listing_for_P2830P1C3.Dpd
Output Set: N:\CRF3\12142001\I006063.raw

Does Not Comply
Corrected Diskette Needed
Errors on pp. 9 & 10

3 <110> APPLICANT: Baker, Kevin P.
4 Botstein, David
5 Desnoyers, Luc
6 Eaton, Dan L.
7 Ferrara, Napoleone
8 Fong, Sherman
9 Gao, Wei-Qiang
10 Goddard, Audrey
11 Godowski, Paul J.
12 Grimaldi, Christopher J.
13 Gurney, Austin L.
14 Hillan, Kenneth J.
15 Pan, James
16 Paoni, Nicholas F.
18 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
19 Acids Encoding the Same
21 <130> FILE REFERENCE: P2830P1C3
C--> 23 <140> CURRENT APPLICATION NUMBER: US/10/006,063
C--> 23 <141> CURRENT FILING DATE: 2001-12-06
23 <150> PRIOR APPLICATION NUMBER: 60/098716
24 <151> PRIOR FILING DATE: 1998-09-01
26 <150> PRIOR APPLICATION NUMBER: 60/098723
27 <151> PRIOR FILING DATE: 1998-09-01
29 <150> PRIOR APPLICATION NUMBER: 60/098749
30 <151> PRIOR FILING DATE: 1998-09-01
32 <150> PRIOR APPLICATION NUMBER: 60/098750
33 <151> PRIOR FILING DATE: 1998-09-01
35 <150> PRIOR APPLICATION NUMBER: 60/098803
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38 <150> PRIOR APPLICATION NUMBER: 60/098821
39 <151> PRIOR FILING DATE: 1998-09-02
41 <150> PRIOR APPLICATION NUMBER: 60/098843
42 <151> PRIOR FILING DATE: 1998-09-02
44 <150> PRIOR APPLICATION NUMBER: 60/099536
45 <151> PRIOR FILING DATE: 1998-09-09
47 <150> PRIOR APPLICATION NUMBER: 60/099596
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62 <150> PRIOR APPLICATION NUMBER: 60/099754
63 <151> PRIOR FILING DATE: 1998-09-10

→ The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/006,063

DATE: 12/14/2001
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Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

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72 <151> PRIOR FILING DATE: 1998-09-10
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80 <150> PRIOR APPLICATION NUMBER: 60/099816
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92 <150> PRIOR APPLICATION NUMBER: 60/100584
93 <151> PRIOR FILING DATE: 1998-09-16
95 <150> PRIOR APPLICATION NUMBER: 60/100627
96 <151> PRIOR FILING DATE: 1998-09-16
98 <150> PRIOR APPLICATION NUMBER: 60/100661
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/006,063

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Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

138 <151> PRIOR FILING DATE: 1998-09-18
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167 <150> PRIOR APPLICATION NUMBER: 60/101741
168 <151> PRIOR FILING DATE: 1998-09-24
170 <150> PRIOR APPLICATION NUMBER: 60/101743
171 <151> PRIOR FILING DATE: 1998-09-24
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RAW SEQUENCE LISTING
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Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

212 <150> PRIOR APPLICATION NUMBER: 60/102965
213 <151> PRIOR FILING DATE: 1998-10-02
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248 <150> PRIOR APPLICATION NUMBER: 60/103711
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251 <150> PRIOR APPLICATION NUMBER: 60/104257
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279 <151> PRIOR FILING DATE: 1998-10-27
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284 <150> PRIOR APPLICATION NUMBER: 60/105882

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/006,063

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Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

285 <151> PRIOR FILING DATE: 1998-10-27
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332 <150> PRIOR APPLICATION NUMBER: 60/106932
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335 <150> PRIOR APPLICATION NUMBER: 60/106934
336 <151> PRIOR FILING DATE: 1998-11-03
338 <150> PRIOR APPLICATION NUMBER: 60/107783
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344 <150> PRIOR APPLICATION NUMBER: 60/108779
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351 <151> PRIOR FILING DATE: 1998-11-17
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354 <151> PRIOR FILING DATE: 1998-11-17
356 <150> PRIOR APPLICATION NUMBER: 60/108802
357 <151> PRIOR FILING DATE: 1998-11-17

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/006,063

DATE: 12/14/2001
TIME: 10:18:22

Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

L:23 M:270 C: Current Application Number differs, Replaced Current Application No
L:23 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:520 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:523 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:533 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:1342 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:1345 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:1355 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:1358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:1368 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:1371 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
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L:1554 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
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L:1567 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
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L:1580 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:1911 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25
L:1914 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:1924 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26
L:1927 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:1937 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27
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L:2406 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34
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L:2419 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:35
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L:2435 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:2445 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37
L:2448 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:2458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38
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L:2471 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:39
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L:2792 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:45
L:2795 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:2805 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:46
L:2808 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46
L:2818 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:47
L:2821 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:2831 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48
L:2834 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/006,063

DATE: 12/14/2001
TIME: 10:18:22

Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

L:3960 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:59
L:3970 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:60
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L:3983 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:61
L:3986 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:61
L:4030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:4122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4185 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:64
L:4188 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:64
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L:4201 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:65
L:4211 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:66
L:4214 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:66
L:4694 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:73
L:4697 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:73
L:4707 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74
L:4710 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:74
L:4720 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75
L:4723 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:75
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L:5095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80
L:5108 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:81
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L:5920 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:92
L:5923 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:92
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L:5936 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:93
L:6143 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96
L:6146 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:96
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L:6169 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98
L:6172 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:98
L:6884 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:105
L:6887 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:105
L:6897 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:106
L:6900 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:106
L:6910 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:107
L:6913 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:107
L:6923 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:108
L:6926 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:108

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/006,063

DATE: 12/14/2001
TIME: 10:18:22

Input Set : A:\sequence_listing_for_P2830P1C3.wpd
Output Set: N:\CRF3\12142001\I006063.raw

L:6936 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:109
L:6939 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:109
L:7066 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:112
L:7069 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:112
L:7079 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:113
L:7082 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:113
L:7092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:114
L:7095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:114
L:7473 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:119
L:14262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259
L:20824 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:20824 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:20939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377
L:22554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422

<210> 1
<211> 43
<212> DNA
<213> Artificial

<220>
<221> Artificial Sequence

<222> 1-43
<223> Sequence - Artificial

- invalid, must explain source of genetic material
See exercise summary sheet item 11

<400> 1
tgtaaaacga cggccagttt aatagacctg caattattaa tct 43

<210> 2
<211> 41
<212> DNA
<213> Artificial

<220>
<221> Artificial Sequence

<222> 1-41
<223> Sequence - Artificial

- same

<400> 2
caggaaacag ctatgaccac ctgcacacacct gcaaattccat t 41

<210> 375
<211> 1098
<212> DNA
<213> Artificial

miss 4 22267 to 22237
see error summary sheet item 11

<400> 375
gcgacgcgcg gcggggcgcc gagaggaaac gcggcgccgg gccggggcccg 50